

COMBINING NARROWBAND APPLICATIONS WITH BROADBAND TRANSPORT

ABSTRACT

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The combination of narrowband applications with  
broadband transport may be enabled with a tri-level nodal  
system in which a narrowband node (e.g., a telecommunications  
node) may provide switching intelligence to the switching  
5 fabric of multiple broadband nodes (e.g., media gateways).  
The switching intelligence is provided via an intermediate  
node (e.g., media logic) that emulates a switch interface for  
the narrowband node and translates circuit-based  
addresses/routing instructions to packet-based  
10 addresses/routing instructions. This translation equates to  
a mapping of address(es) in a first address space to  
address(es) in a second address space in order to utilize the  
address(es) of the second address space for propagating  
communications on a broadband transport mechanism.